

Add new Claims 20 to 25.

20. An apparatus according to Claim 1, wherein the fibers are solid fibers or hollow fibers .

21. An apparatus according to Claim 20, wherein the coatings are selected from absorption- and adsorption-type coatings

22. An apparatus according to Claim 20, wherein the coatings are identical or different.

23. An apparatus according to Claim 20, wherein the fibers are hollow fibers, coated on the outside or the inside.

24. A method according to Claim 10, including the additional step of

(c) storing and archiving the microvolume of solvent containing the dissolved analytes until a convenient time for analysis.

25. A method according to Claim 10, wherein step (b) the solvent containing the extracted analytes are shielded from volatilizing into the atmosphere.